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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/630,595	08/01/2000	Scott W. Rau	47004.000049	5920

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Scott D Balderston Esq  
Hunton & Williams  
Suite 1200  
1900 K Street NW  
Washington, DC 20006

EXAMINER

FISCHER, ANDREW J

ART UNIT

PAPER NUMBER

3627

DATE MAILED: 05/16/2002

Please find below and/or attached an Office communication concerning this application or proceeding.

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# Office Action Summary

Application No.  
09/630,595

Applicant(s)  
Rau et al

Examiner  
Andrew J. Fischer

Art Unit  
3627



-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

## Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136 (a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

## Status

- 1) ☒ Responsive to communication(s) filed on May 1, 2002.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11; 453 O.G. 213.

## Disposition of Claims

- 4) ☒ Claim(s) 11-20 is/are pending in the application.
- 4a) Of the above, claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 11-20 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claims \_\_\_\_\_ are subject to restriction and/or election requirement.

## Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on Aug 1, 2000 is/are a) ☐ accepted or b) ☒ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- 11) ☐ The proposed drawing correction filed on \_\_\_\_\_ is: a) ☐ approved b) ☐ disapproved by the Examiner.  
If approved, corrected drawings are required in reply to this Office action.
- 12) ☐ The oath or declaration is objected to by the Examiner.

## Priority under 35 U.S.C. §§ 119 and 120

- 13) ☐ Acknowledgement is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).  
a) ☐ All b) ☐ Some\* c) ☐ None of:  
1. ☐ Certified copies of the priority documents have been received.  
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.  
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).  
\*See the attached detailed Office action for a list of the certified copies not received.
- 14) ☐ Acknowledgement is made of a claim for domestic priority under 35 U.S.C. § 119(e).  
a) ☐ The translation of the foreign language provisional application has been received.
- 15) ☐ Acknowledgement is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.

## Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892) 4) ☐ Interview Summary (PTO-413) Paper No(s). \_\_\_\_\_
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948) 5) ☐ Notice of Informal Patent Application (PTO-152)
- 3) ☒ Information Disclosure Statement(s) (PTO-1449) Paper No(s). 3 & 5 6) ☐ Other:

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## **DETAILED ACTION**

### ***Restriction***

1. Applicants' election of Invention II (claims 11-20) in Paper No. 9 is acknowledged.

Because applicant did not distinctly and specifically point out the supposed errors in the restriction requirement, the election has been treated as an election without traverse (MPEP § 818.03(a)). The non-elected claims have been canceled by Applicants' amendment.

2. The Examiner notes Applicant has not made an election for the Election of Species.

However, after further review of the specification and prior art, it is the Examiner's position that the species are not patentably distinct. Therefore, the Election of Species is hereby withdrawn.

If Applicants later argue the species are patentably distinct, the election of species may be reinstated at that time.

### ***Acknowledgments***

3. The amendment filed May 1, 2002 (part of Paper No. 9) is acknowledged. Accordingly, claims 11-20 remain pending.

### ***Information Disclosure Statement***

4. The information disclosure statement filed October 27, 2000 (Paper No. 3) fails in part to comply with the provisions of 37 CFR 1.97, 1.98 and MPEP § 609 because the references contain illegible sections—particularly the beginning. It has been placed in the application file,

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but the information referred to therein has not been considered as to the merits. Applicant is advised that the date of any re-submission of any item of information contained in this information disclosure statement or the submission of any missing element(s) will be the date of submission for purposes of determining compliance with the requirements based on the time of filing the statement, including all certification requirements for statements under 37 CFR 1.97(e). See MPEP § 609 C(1).

### ***Drawings***

5. The drawings are objected to under 37 CFR 1.83(a). They are replete with these errors. The drawings must show every feature of the invention specified in the claims. No new matter allowed. The following must be shown or the features canceled from the claim(s):

- a. The “storing account information” as recited in claim 15.
- b. The “transponder ID information” as recited in claim 16.
- c. The “account balance information” also as recited in claim 16.

6. A proposed drawing correction or corrected drawings are required in reply to this Office action to avoid abandonment of the application. The objection to the drawings will not be held in abeyance.

### ***Claim Rejections - 35 USC § 112***

7. The following is a quotation of the second paragraph of 35 U.S.C. 112:

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The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter which the applicant regards as his invention.

8. Claims 11-20 are rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention. The claims are replete with errors. Some examples follow:

a. In claim 11, the phrase "a point of sale" is unclear since its not know if its a point of sale system, a point of sale terminal, or some other point of sale device.

b. Claims 12-14, 16, 17, and 20 are each indefinite because the fail to recite any additional method steps. While the claims need not recite all of the operating details, a method claim should at least recite a positive, active step. *Ex parte Erlich*, 3 USPQ2d 1011, 1017 (B.P.A.I. 1987) (citations omitted).

### ***Claim Rejections - 35 USC § 102***

9. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless -

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States. . . .

(e) the invention was described in a patent granted on an application for patent by another filed in the United States before the invention thereof by the applicant for patent, or on an international application by another who has fulfilled the requirements of paragraphs (1), (2), and (4) of section 371(c) of this title before the invention thereof by the applicant for patent.

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10. Claims 11-20, as understood by the Examiner, are rejected under 35 U.S.C. 102(b) as being anticipated by Swartz et. al. (U.S. 5,923,735). Swartz et. al. discloses: a point of sale terminal (1 or 72) coupled to a transponder (via antenna 8); communicating and connecting to at least one network enabled transaction device (73); the wireless interface is a RF interface (a cellular network); the point of sale device is an electronic sale register (72 carried by the customer); accounting information (e.g. price of item) including account balance (customer's total) is stored in the system; the transponder is embedded in a personal article (inherent, it could be put in a protective case, purse, bag, shopping cart, or other personal item or even placed in one's coat pocket); the system communicates with a data processing facility to execute a transaction (processing a credit card transaction); the account subscriber registers the transponder (the unit has to log on and be recognized by the system); and the system operates with a transaction server.

11. Claims 11-16 and 18-20, as understood by the Examiner, are alternatively rejected under 35 U.S.C. 102(b) as being clearly anticipated by Pescitelli et. al. (U.S. 5,845,256).

12. Functional recitation(s) using the word "to" (e.g. "to permit the execution of a transaction" as recited in claim 11) have been given little patentable weight because they fail to add any steps and are thereby regarded as intended use language. A recitation of the intended use of the claimed invention must result in additional steps. See *Bristol-Myers Squibb Co. v. Ben Venue Laboratories, Inc.*, 246 F.3d 1368, 1375-76, 58 USPQ2d 1508, 1513 (Fed. Cir. 2001)

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(Where the language in a method claim states only a purpose and intended result, the expression does not result in a manipulative difference in the steps of the claim.).

13. After careful review of the specification and prosecution history, the Examiner is unaware of any desire—either expressly or implicitly—by Applicants to be their own lexicographer and define a claim term to have a meaning other than its ordinary and accustom meaning. Therefore, the Examiner starts with the presumption that all claim limitations are given their ordinary and accustom meaning. See *Bell Atlantic Network Services Inc. v. Covad Communications Group Inc.*, 262 F.3d 1258, 1268, 59 USPQ2d 1865, 1870 (Fed. Cir. 2001) (“[T]here is a heavy presumption in favor of the ordinary meaning of claim language as understood by one of ordinary skill in the art.”). See also MPEP §2111.01 and *In re Zletz*, 893 F.2d 319, 321, 13 USPQ2d 1320, 1322 (Fed. Cir. 1989).<sup>1</sup>

However, if Applicants do desire any claim limitation to have a meaning other than its ordinary and accustom meaning, the Examiner respectfully requests Applicants to expressly indicate the claim limitation at issue<sup>2</sup> and to show where in the specification or prosecution

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<sup>1</sup> It is the Examiner’s position that “plain meaning” and “ordinary and accustom meaning” are synonymous. See e.g. *Rexnord Corp. v. Laitram Corp.*, 274 F.3d 1336, 1342, 60 USPQ2d 1851, 1854 (Fed. Cir. 2001) (“[A]ll terms in a patent claim are to be given their plain, ordinary and accustomed meaning . . .”).

<sup>2</sup> “In order to overcome this heavy presumption in favor of the ordinary meaning of claim language, it is clear that a party wishing to use statements in the written description to confine or

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history the limitation is defined. Such definitions must be clearly stated in the specification or file history. *Bell Atlantic*, 262 F.3d at 1268, 59 USPQ2d at 1870, (“[I]n redefining the meaning of particular claim terms away from the ordinary meaning, the intrinsic evidence must ‘clearly set forth’ or ‘clearly redefine’ a claim term so as to put one reasonably skilled in the art on notice that the patentee intended to so redefine the claim term”).<sup>3</sup> The Examiner cautions that no new matter is allowed.

Failure by Applicants to address this issue in the manner set forth above or to be non-response to this issue entirely will be considered a desire by Applicants to, at least initially, give

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otherwise affect a patent’s scope must, at the very least, point to a term or terms in the claim with which to draw in those statements.” *Johnson Worldwide Assocs. v. Zebco Corp.*, 175 F.3d 985, 989, 50 USPQ2d 1607, 1610 (Fed. Cir. 1999).

<sup>3</sup> See also *Vitronics Corp. v. Conceptronic, Inc.*, 90 F.3d 1576, 1582, 39 USPQ2d 1573, 1576 (Fed. Cir. 1996), (“[A] patentee may choose to be his own lexicographer and use terms in a manner other than their ordinary meaning, as long as the special definition of the term is *clearly stated* in the patent specification or file history. [Emphasis added.]”); *Multiform Desiccants Inc. v. Medzam Ltd.*, 133 F.3d 1473, 1477, 45 USPQ2d 1429, 1432 (Fed. Cir. 1998) (“Such special meaning, however, must be sufficiently clear in the specification that any departure from common usage would be so understood by a person of experience in the field of the invention.”). See also MPEP §2111.02, subsection titled “Applicant May Be Own Lexicographer” and MPEP §2173.05(a) titled “New Terminology.”



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all claim limitations their ordinary and accustomed meaning. Applicants are reminded that even though we start with this presumption, any interpretation disclaimed during prosecution may further limit that claim element. See *Pall Corp. v. PTI Technologies Inc.*, 259 F.3d 1383, 59 USPQ2d 1763, 1769 (Fed. Cir. 2001).

### ***Conclusion***

14. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure includes the following: Morrison et. al. (U.S. 6,363,355 B1); Lutz (U.S. 6,354,498 B1); Dejaeger et. al. (U.S. 6,213,395 B1); Morrison et. al. (U.S. 6,105,866); Lutz et. al. (U.S. 5,967,264); Lutz (U.S. 5,952,642); and Walker (U.S. 5,747,784). Additionally, the Examiner takes Official Notice that embedding RF tags into clothing for security purposes is old and well known in the art.

15. All MPEP sections cited within are from the Manual of Patent Examining Procedure (MPEP) Eighth Edition, August 2001 unless expressly noted otherwise.


16. The art unit and technology center for this application has changed. The new art unit is 3627 in technology center 3600. So that papers may be properly matched, please indicated the new art unit on any paper submitted with this application.


17. The changes made to 35 U.S.C. 102(e) by the American Inventors Protection Act of 1999 (AIPA) do not apply to the examination of this application as the application being examined was not (1) filed on or after November 29, 2000, or (2) voluntarily published under 35 U.S.C. 122(b).

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Therefore, this application is examined under 35 U.S.C. 102(e) prior to the amendment by the AIPA (pre-AIPA 35 U.S.C. 102(e)).

18. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Andrew J. Fischer whose telephone number is (703) 305-0292.

  
ANDREW J. FISCHER  
PATENT EXAMINER  
5/13/02

  
ROBERT P. OLSZEWSKI  
SUPERVISORY PATENT EXAMINER  
TECHNOLOGY CENTER 3600

AJF  
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